

s/n: 10/614,894
date: 2-7-05

| | | |
|---|---------------------------------|---------------|
| ("3748503" "3760203" "4160184" "4558367" | | |
| 7 "4601539" "4748509" "4975726").PN. | US-PGPUB; USPAT; USOCR | 2/7/05 11:03 |
| 7 ("4685767").URPN. | USPAT | 2/7/05 10:38 |
| 3 ("6437485").URPN. | USPAT | 2/7/05 10:35 |
| 4 ("5365296").URPN. | USPAT | 2/7/05 10:29 |
| 14 ("5101278").URPN. | USPAT | 2/7/05 10:28 |
| 15 ("4601539").URPN. | USPAT | 2/7/05 10:21 |
| 5 ("4423941").URPN. | USPAT | 2/7/05 10:17 |
| 3 ("6215605").URPN. | USPAT | 2/7/05 10:16 |
| 16 | 4303324 USPAT | 2/7/05 10:16 |
| 1 ("6215605").PN. | US-PGPUB; USPAT; USOCR; IBM_TDB | 2/7/05 10:04 |
| 3 S24 and piezo\$2electric | US-PGPUB; USPAT; IBM_TDB | 2/7/05 10:02 |
| 108 KANG-BYUNG\$9.in. or KIM-OUI\$9.in. | US-PGPUB; USPAT; IBM_TDB | 2/7/05 10:01 |
| 2 drive same transport same piezoelectric same guide | US-PGPUB; USPAT; IBM_TDB | 2/7/05 10:00 |
| lens same (piezoelectric or PZT or electro\$2strict\$5 or | | |
| 108 electro\$2restrict\$5) same guide | US-PGPUB; USPAT; IBM_TDB | 6/18/04 11:14 |
| ((359/823,824,814) or (369/44.15,44.16,44.17) or | | |
| 2326 (310/223.02,228,369)).CCLS. | US-PGPUB; USPAT; USOCR; IBM_TDB | 6/18/04 11:14 |
| lens and (piezoelectric or PZT or electro\$2strict\$5 or | | |
| 3596 electro\$2restrict\$5) and guide | US-PGPUB; USPAT; IBM_TDB | 6/18/04 11:14 |
| 150 piezoelectric with ring with actuator | US-PGPUB; USPAT; IBM_TDB | 6/18/04 9:19 |
| 4 (piezoelectric with ring with actuator) and (guid\$5 with lens) | US-PGPUB; USPAT; IBM_TDB | 6/18/04 9:19 |
| 25 ultrasonic with ring with actuator | US-PGPUB; USPAT; IBM_TDB | 6/18/04 9:19 |
| 4 (ultrasonic with ring with actuator) and (guid\$5 with lens) | US-PGPUB; USPAT; IBM_TDB | 6/18/04 9:19 |
| (lens same (piezoelectric or PZT or electro\$2strict\$5 or | | |
| electro\$2restrict\$5) same guide) not (lens same | | |
| (piezoelectric or PZT or electro\$2strictive or | | |
| 1 electro\$2restrictive) same guide) | US-PGPUB; USPAT; IBM_TDB | 6/18/04 9:17 |
| 3 5644440.URPN. | USPAT | 6/18/04 8:47 |
| ("4136821" "4161756" "4639084" "4679905" | | |
| "4763987" "4820911" "4877949" "4905031" "4920255" | | |
| "5029992" "5067794" "5078472" "5122644" | | |
| 15 "5138497" "5192856").PN. | USPAT | 6/18/04 8:36 |
| 9 4905031.URPN. | USPAT | 6/18/04 8:29 |
| 1 6320707.URPN. | USPAT | 6/18/04 8:26 |
| ("4193001" "4211139" "4601539" "4905031" | | |
| "5490015" "5521764" "5576894" "5675444" "5768038" | | |
| 10 "5771095").PN. | USPAT | 6/18/04 8:26 |
| 8 5490015.URPN. | USPAT | 6/18/04 8:20 |
| 43 5225941.URPN. | USPAT | 6/18/04 8:18 |
| lens same (piezoelectric or PZT or electro\$2strictive or | | |
| 107 electro\$2restrictive) same guide | US-PGPUB; USPAT; IBM_TDB | 6/18/04 8:13 |
| (lens same (piezoelectric or PZT or electro\$2strictive or | | |
| electro\$2restrictive) same guide) not (lens same | | |
| 8 piezoelectric same guide) | US-PGPUB; USPAT; IBM_TDB | 6/18/04 8:11 |
| 99 lens same piezoelectric same guide | US-PGPUB; USPAT; IBM_TDB | 6/18/04 8:10 |
| 9 4972215.URPN. | USPAT | 6/18/04 8:09 |

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|--|--------------------------|--------------|
| 599 piezoelectric adj oscillator (lens same piezoelectric same guide) and (piezoelectric adj 3 oscillator) | US-PGPUB; USPAT; IBM_TDB | 6/18/04 8:07 |
| | US-PGPUB; USPAT; IBM_TDB | 6/18/04 8:07 |